

FIG.1

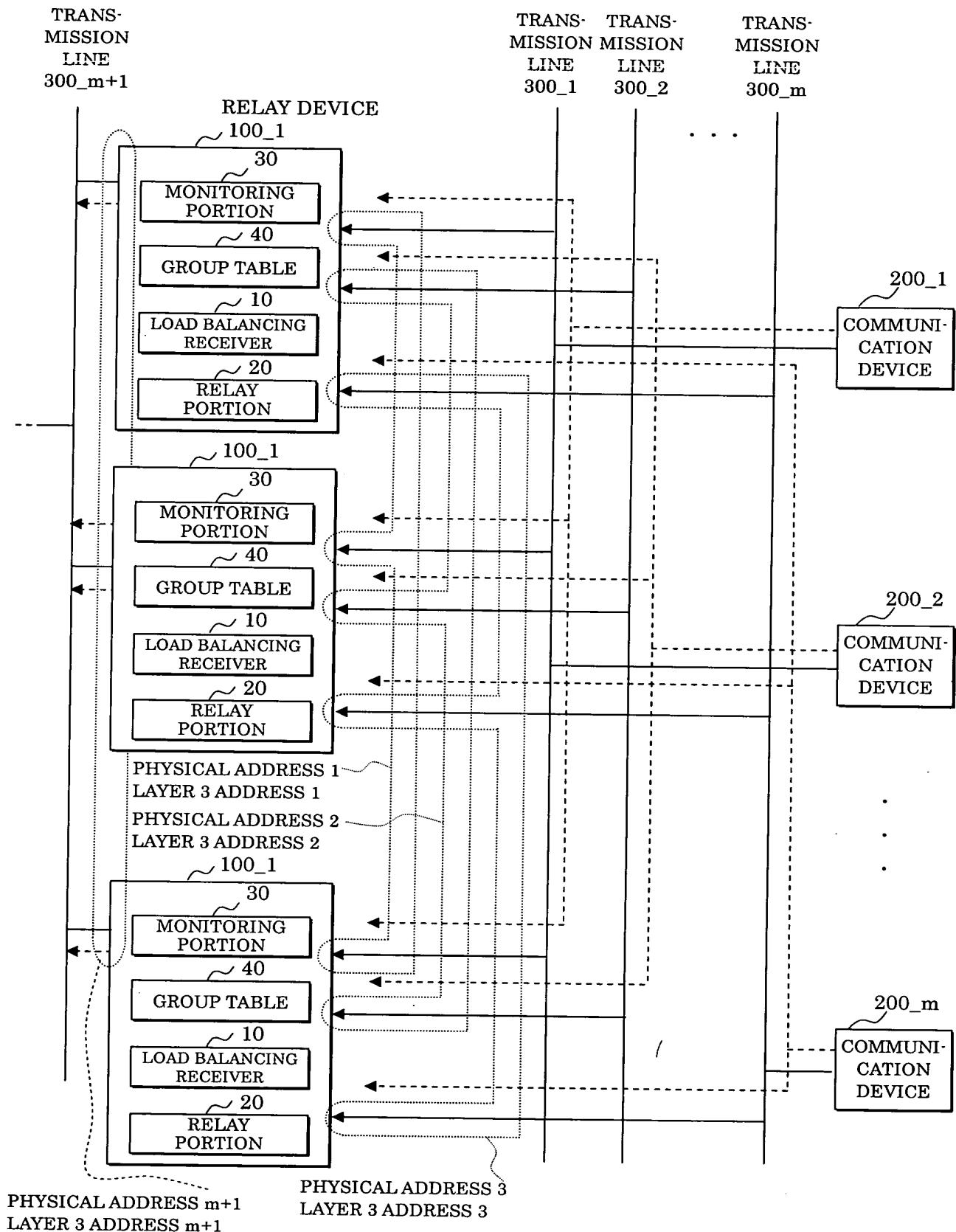


FIG.2

~~~ 40 GROUP TABLE

| RELAY DEVICE ADDRESS | GROUP ID | WEIGHT | PREFERENCE |
|----------------------|----------|--------|------------|
| RELAY DEVICE 100_1   | 1        | 1      | 10         |
| RELAY DEVICE 100_2   | 1        | 2      | 20         |
| ...                  | ...      | ...    | ...        |
| RELAY DEVICE 100_m-1 | 2        | 1      | 40         |
| RELAY DEVICE 100_m   | 2        | 1      | 50         |

FIG.3

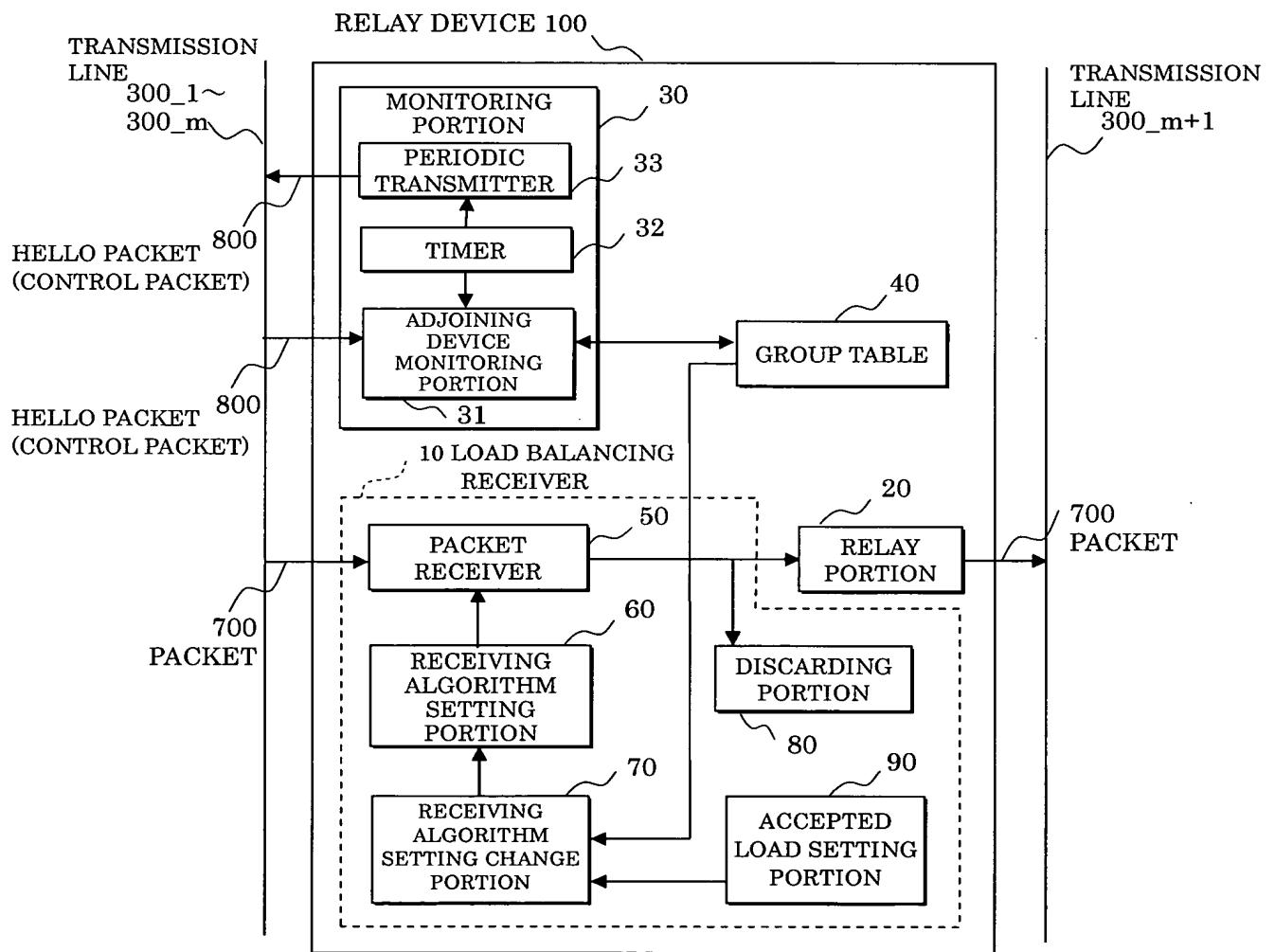


FIG.4

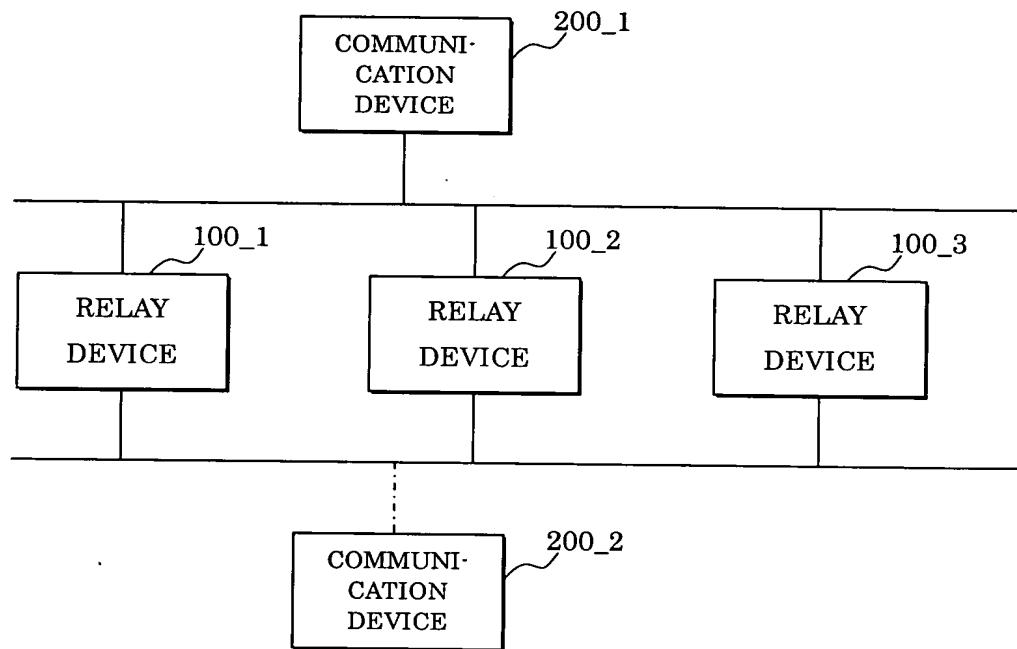


FIG.5

~~~ 40 GROUP TABLE

| RELAY DEVICE ADDRESS | GROUP ID | WEIGHT | PREFERENCE |
|----------------------|----------|--------|------------|
| RELAY DEVICE 100_1 | 1 | 1 | 10 |
| RELAY DEVICE 100_2 | 1 | 2 | 20 |
| RELAY DEVICE 100_3 | 1 | 1 | 30 |

FIG.6

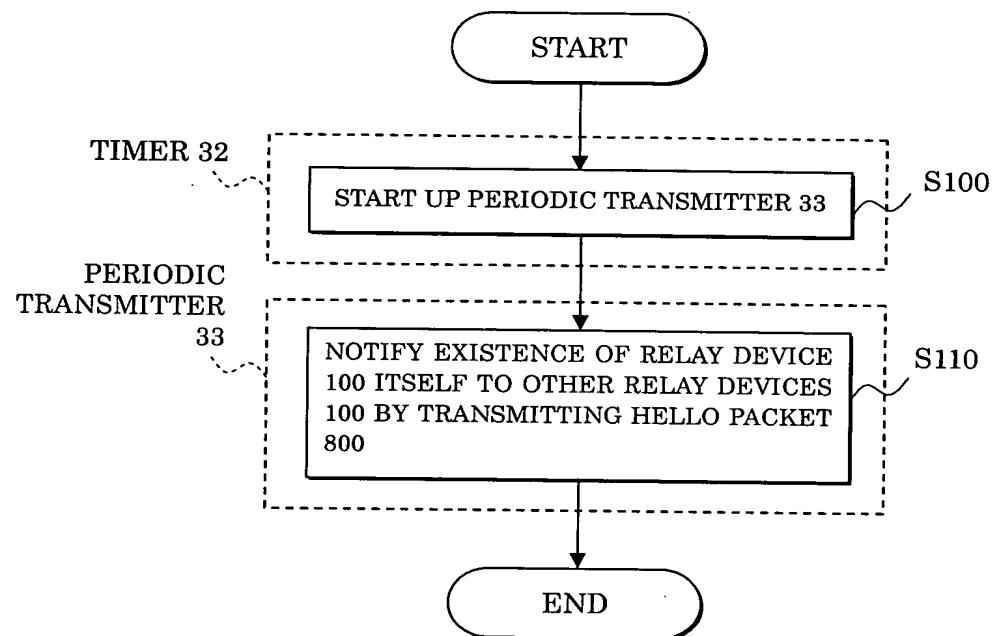


FIG.7

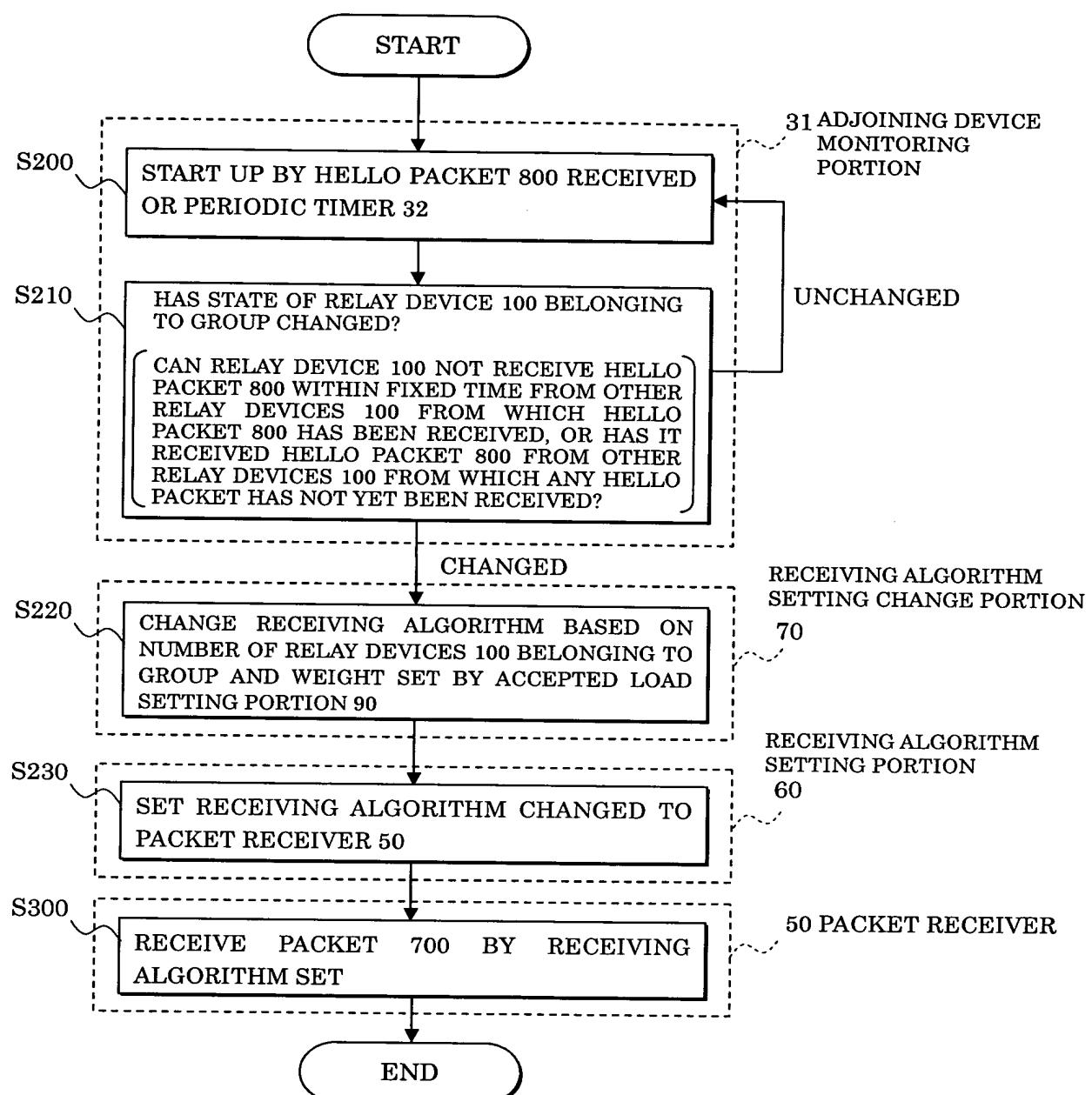


FIG.8

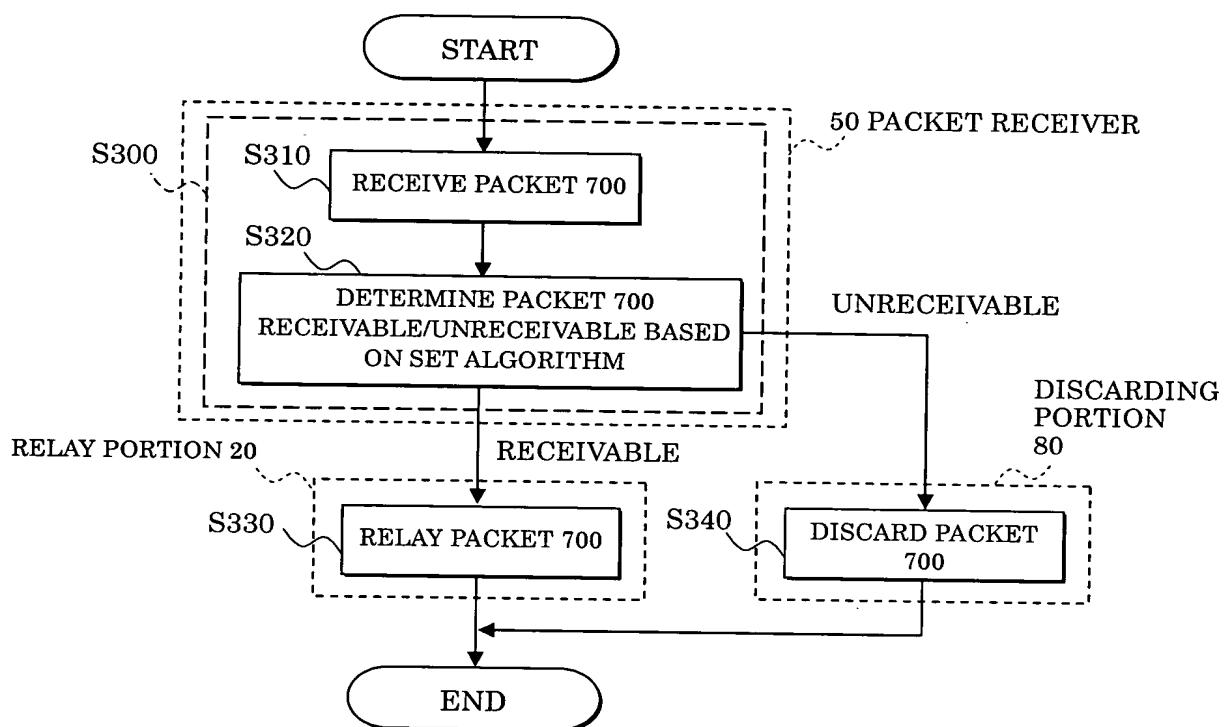


FIG.9

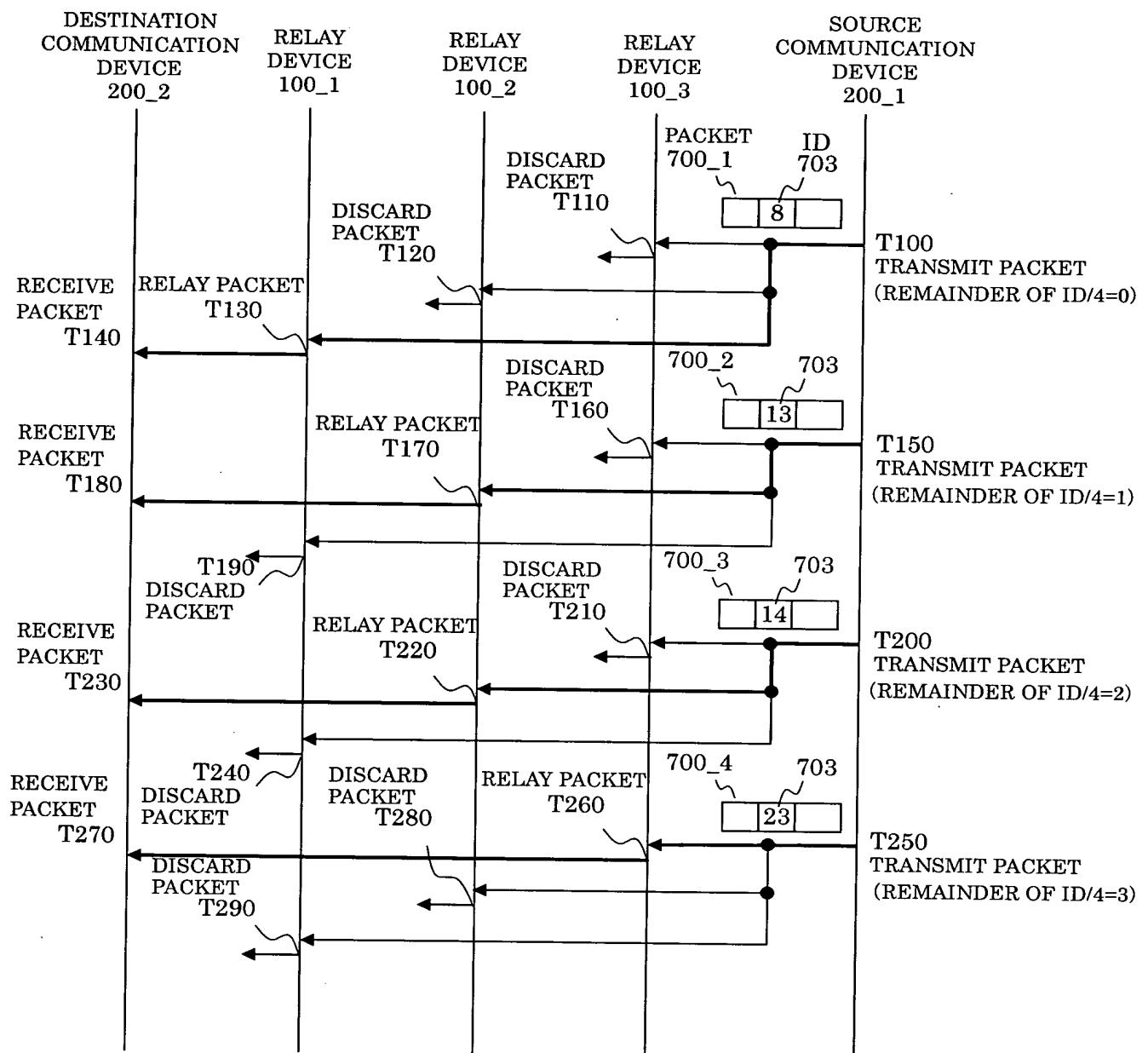


FIG.10

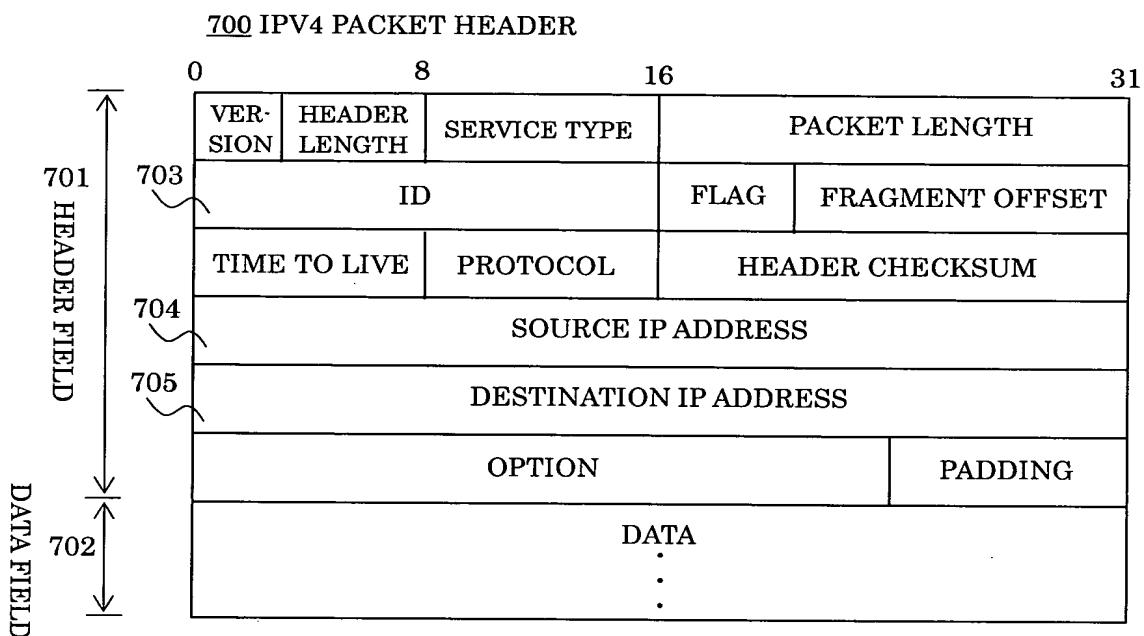
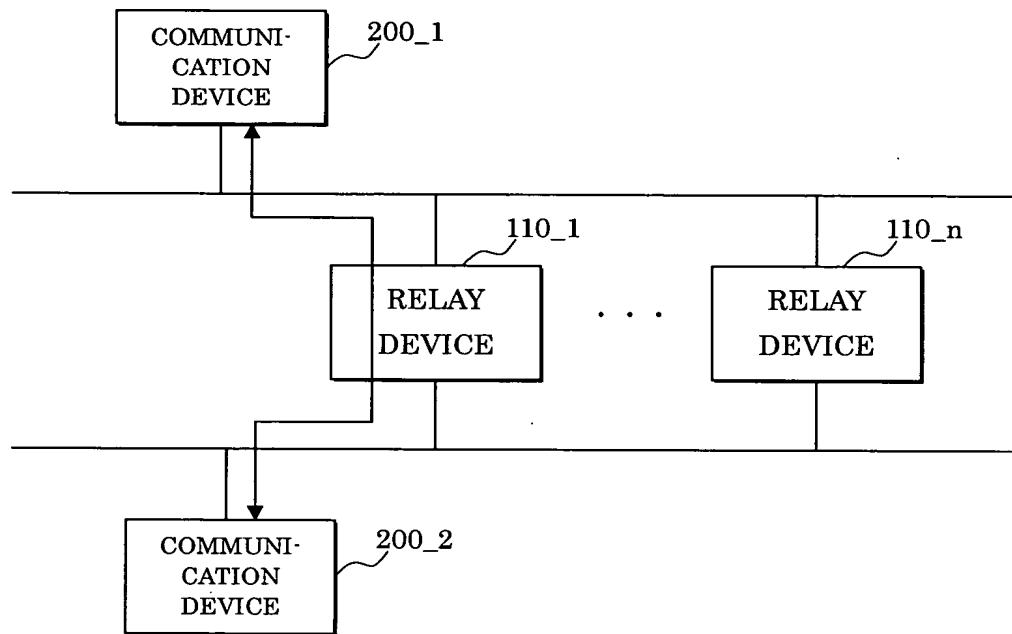


FIG.11**PRIOR ART****FIG.12****PRIOR ART**